

GOVERNMENT OF INDIA  
MINISTRY OF PORTS, SHIPPING AND WATERWAYS  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 635**  
ANSWERED ON 09/12/2022

**PASSENGER FERRY AND FREIGHT SERVICES**

635. SHRI RAVI KISHAN:  
SHRI RAVINDRA KUSHWAHA:

Will the Minister of PORTS, SHIPPING AND WATERWAYS be pleased to state:  
**पत्तन, पोत परिवहन और जलमार्ग मंत्री**

- (a) the details of the scheme being formulated by the Government to develop the waterways in the country;
- (b) the number of port terminals developed under Waterways Development Project, State/UT – wise;
- (c) the details of the waterways on which passenger ferry and freight services have been started so far during the last three years, State/UT-wise; and
- (d) the details of the waterways on which the said services are proposed to be started during the current year?

**ANSWER**

MINISTER OF PORTS, SHIPPING AND WATERWAYS  
(SHRI SARBANANDA SONOWAL)

(a) To promote Inland Water Transport (IWT) in the country, 111 waterways (including 5 existing and 106 new) spread over 24 states have been declared as National Waterways under the National Waterways Act, 2016. Based on the outcome of techno-economic feasibility and Detailed Project Reports (DPRs) of the NWs, 26 NWs have been found viable for cargo/passenger movement as detailed at **Annex.-1**. Further, Ministry of Ports, Shipping and Waterways has a Central Sector Scheme under which 100% grant is provided for development of Inland Water infrastructure in North Eastern States.

(b) There are 21 permanent terminals/Jetties developed on NWs, details of which is at **Annex.-2**.

(c) & (d) Traveller ferry services comes in the purview of concerned State Governments. As regards, freight services, cargo movement was recorded on 13 NWs in 2018-19 which has increased to 22 NWs in 2022-23.

**LIST OF 26 NATIONAL WATERWAYS (NWs)  
FOUND FEASIBLE FOR CARGO / PASSENGER MOVEMENT**

| Sl. No | NW     | Details of Waterways   | Length (Km) | STATES  |
|--------|--------|--|-------------|---|
| 1      | NW 1   | Ganga-Bhagirathi-Hooghly River System (Haldia - Allahabad)                                 | 1620        | Uttar Pradesh, Bihar, Jharkhand & West Bengal |
| 2      | NW 2   | Brahmaputra River (Dhubri - Sadiya)  | 891         | Assam   |
| 3      | NW 16  | Barak River (Lakhipur -Tuker Gram)   | 121         | Assam   |
| 4      | NW 3   | West Coast Canal (Kottapuram - Kollam), Champakara and Udyogmandal Canals                  | 205         | Kerala  |
| 5      | NW 4   | Krishna River (Vijayawada – Muktyala)  | 82          | Andhra Pradesh                                |
| 6      | NW 5   | Dhamra-Paradip via Mangalagadi to Pankopal   | 233         | Odisha  |
| 7      | NW 8   | Alappuzha- Changanassery Canal   | 29          | Kerala  |
| 8      | NW 9   | Alappuzha - Kottayam – Athirampuzha Canal  | 40          | Kerala (Alternate route: 11.5km)              |
| 9      | NW 27  | Cumberjua River (Cortalim-Ferry to Sao MartiasVidhanParisad)                               | 17          | Goa   |
| 10     | NW 68  | Mandovi River (Usgoan bridge to Arabian Sea)   | 41          | Goa   |
| 11     | NW 86  | Rupnarayan River (Pratap Pur to Geonkhali)   | 72          | West Bengal                                   |
| 12     | NW 97  | Sunderbans Waterway (Namkhana to AtharaBanki Khal)   | 172         | West Bengal                                   |
| 13     | NW 111 | Zuari River (Sanvorden bridge to Marmugao Port)  | 50          | Goa   |
| 14     | NW 40  | Ghagra River (Faizabad to ManjhiGhat)  | 345         | Bihar & U.P.                                  |
| 15     | NW 10  | Amba River (Arabian Sea, Dharamtaar Creek to Nagothane ST Stand)                           | 45          | Maharashtra                                   |
| 16     | NW 44  | Ichamati River (Bridge at Gobra to Bansjhari near Bangladesh Border)                       | 63          | West Bengal                                   |
| 17     | NW 52  | Kali River (Kodasalli Dam to Sadashivgad Bridge, Arabian Sea)                              | 53          | Karnataka                                     |
| 18     | NW 57  | Kopili River (Banthai Gaon Tinali Bus Stop to Chandrapur No.2 confluence with Brahmaputra) | 50          | Assam   |
| 19     | NW 25  | Chapora River (Bridge near Maneri village to Morjim, Arabian Sea)                          | 25          | Goa   |
| 20     | NW 37  | Gandak River (Bhaisalotal Barrage to Hazipur)  | 296         | Bihar & U.P.                                  |
| 21     | NW 28  | Dabhol Creek Vasisti River (Arabian Sea at Dabhol to Bridge at Pedhe)                      | 45          | Maharashtra                                   |
| 22     | NW 73  | Narmada River (Pandhariya to Gulf of Khambhat)   | 226         | Maharashtra & Gujarat                         |
| 23     | NW 85  | Revadanda Creek - Kundalika River System (Arabian Sea at Revadanda to Bridge near          | 31          | Maharashtra                                   |

|    |        |   |     |                       |
|----|--------|---|-----|-----------------------|
|    |        | Roha Nagar)   |     |                       |
| 24 | NW 94  | Sone River (Sone Barrage, Dehri to Confluence with the Ganga) | 141 | Bihar                 |
| 25 | NW 100 | Tapi River (Hatnur Dam to Gulf of Khambhat)                   | 436 | Maharashtra & Gujarat |
| 26 | NW 31  | Dhansiri River (Morongi T.E. village Bridge to Numaligarh)    | 110 | Assam                 |



## Details of IWAI's permanent jetties on National Waterways

| National Waterway-1               |               |
|-----------------------------------|---------------|
| Location/Jetty                    | State         |
| Varanasi MMT                      | Uttar Pradesh |
| Gaighat, Patna                    | Bihar         |
| Sahibganj MMT                     | Jharkhand     |
| Garden Reach Jetty II,<br>Kolkata | West Bengal   |
| National Waterway-2               |               |
| Location/Jetty                    | State         |
| Pandu, Guwahati                   | Assam         |
| Dhubri                            | Assam         |
| National Waterway-3               |               |
| Location/Jetty                    | State         |
| Kottapuram                        | (Kerala)      |
| Aluva                             | Kerala)       |
| CSEZ (Kakkanad)                   | (Kerala)      |
| Maradu                            | (Kerala)      |
| Vaikkom                           | (Kerala)      |
| Thanner mukkom                    | (Kerala)      |
| Alappuzha                         | (Kerala)      |
| Thrikunnappuzha                   | (Kerala)      |
| Kayamkulam                        | (Kerala)      |
| Chavara                           | (Kerala)      |
| Kollam                            | (Kerala)      |
| Bolgatty                          | (Kerala)      |
| Willingdon Island                 | (Kerala)      |
| National Waterway-16              |               |
| Location/Jetty                    | State         |
| Badarpur                          | (Assam)       |
| Karimganj                         | (Assam)       |